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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Rahul MALIK, et al.

Application No.: 10/563,878

Filed: January 9, 2006

For: WIRELESS NETWORK MEDIUM ACCESS CONTROL METHOD  
AND SYSTEM

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

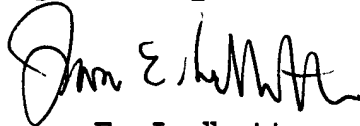
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. The IEEE Std 802.11-1999 document is discussed in the present application on page 2, line 6 et seq. The IEEE Std 802.11b-199 document, IEEE std 802.11a-1999, Y. Xiao et al. document, J. Rosdahl et al. document, E. Perahia et al. document and J. del Prado et al. document are discussed in the present application on page 3, lines 3, 9, 15, 21 and 27 et seq., respectively. And the IEEE Std 802.11e/D4.2 document is discussed in the present application on page 17, line 4 et seq.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir.

1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: February 2, 2006

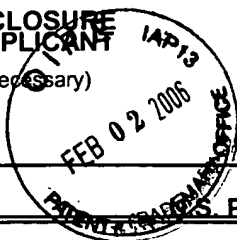
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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)



ATTY. DOCKET NO.

**L9289.05202**

SERIAL NO.

**10/563,878**

APPLICANT

**Rahul MALIK, et al.**

FILING DATE

**January 9, 2006**

GROUP

**Unassigned**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	<p>"Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications," Information Technology, Telecommunications and Information Exchange between Systems, Local and Metropolitan Area Networks, Specific Requirements, LAN MAN Standards Committee of the IEEE Computer Society, <a href="http://standards.ieee.org/getieee802/download/802.11-1999.pdf">http://standards.ieee.org/getieee802/download/802.11-1999.pdf</a>, ANSI/IEEE Std 802.11, 1999 Edition(R2003), 528 pages total, Aug. 1999.</p>
	<p>"Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Higher-Speed Physical Layer Extension in the 2.4 Ghz Band," Supplement to IEEE Standard for Information Technology, Telecommunications and Information Exchange between Systems, Local and Metropolitan Area Networks, Specific Requirements, IEEE Std 802.11b-1999, 95 pages total, Sept. 1999.</p>
	<p>"Part 11: Wireless LAN Medium Access Control (MAC) and Physical Lay (PHY) Specifications: High-Speed Physical Layer in the 5 Ghz Band," Corrections to Supplement to IEEE Standard for Information Technology, Telecommunications and Information Exchange between Systems, Local and Metropolitan Area Networks, Specific Requirements, IEEE Std 802.11a-1999, pages 1-14, Sept. 1999.</p>
	<p>Y. Xiao, et al., "Throughput Analysis for IEEE 802.11a Higher Data Rates," IEEE 802.11-02/138r0, 20 pages total, Mar. 2002.</p>
	<p>J. Rosdahl, et al., "Draft PAR for High Throughput Study Group," IEEE 802.11-02/798r7, pages 1-9, Nov. 2002.</p>
	<p>E. Perahia, et al., "Backward Compatibility Case Studies," IEEE 802.11-03/307r0, 13 pages total, May 2003.</p>
	<p>J. del Prado, et al., "Application Characteristics for HT Usage Scenarios," IEEE 802.11-03/346r0, 9 pages total, May 2003.</p>
	<p>"Part 11: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Medium Access Control (MAC) Enhancements for Quality of Service (QoS)," Draft Supplement to Standard for Telecommunications and Information Exchange Between Systems, LAN/MAN Specific Requirements, IEEE Std 802.11e/D4.2, 140 pages total, Feb. 2003.</p>

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.